

1 / 11

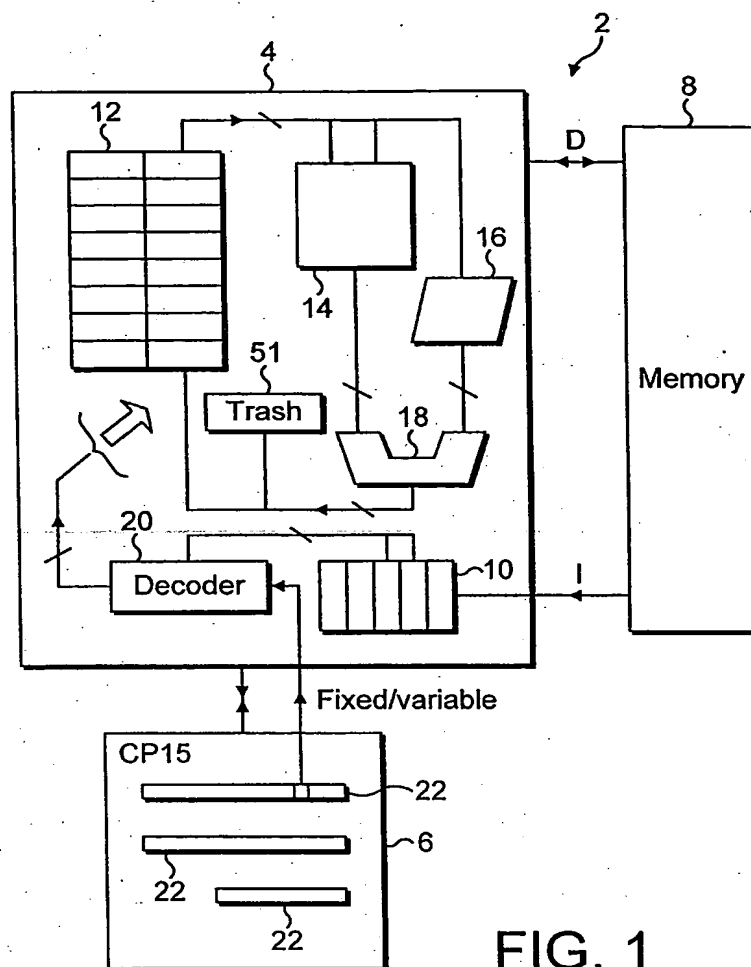


FIG. 1

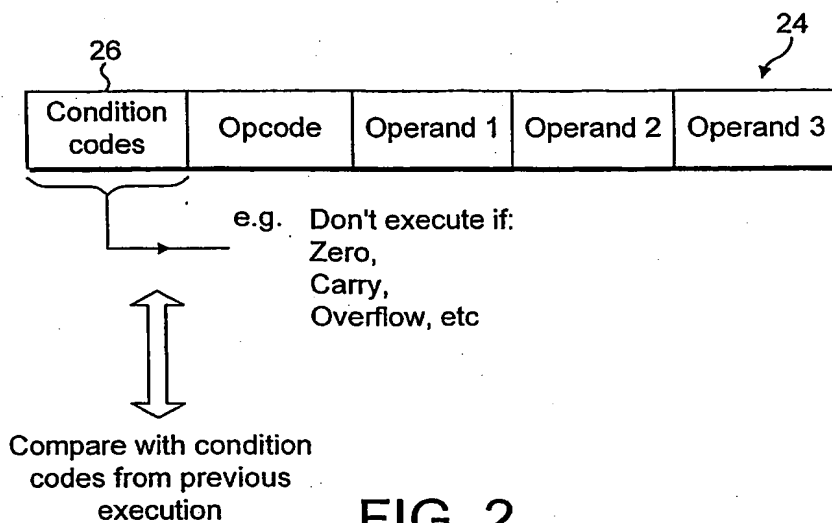


FIG. 2

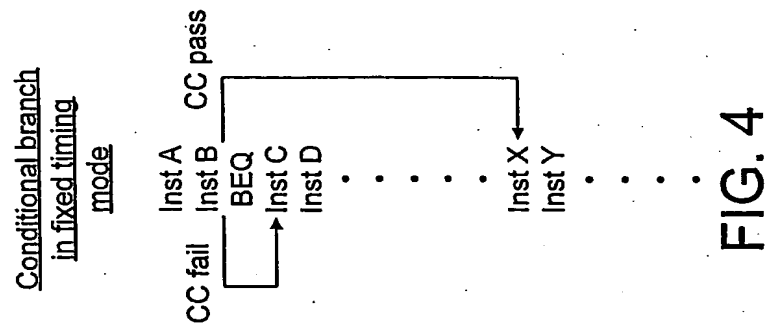


FIG. 4

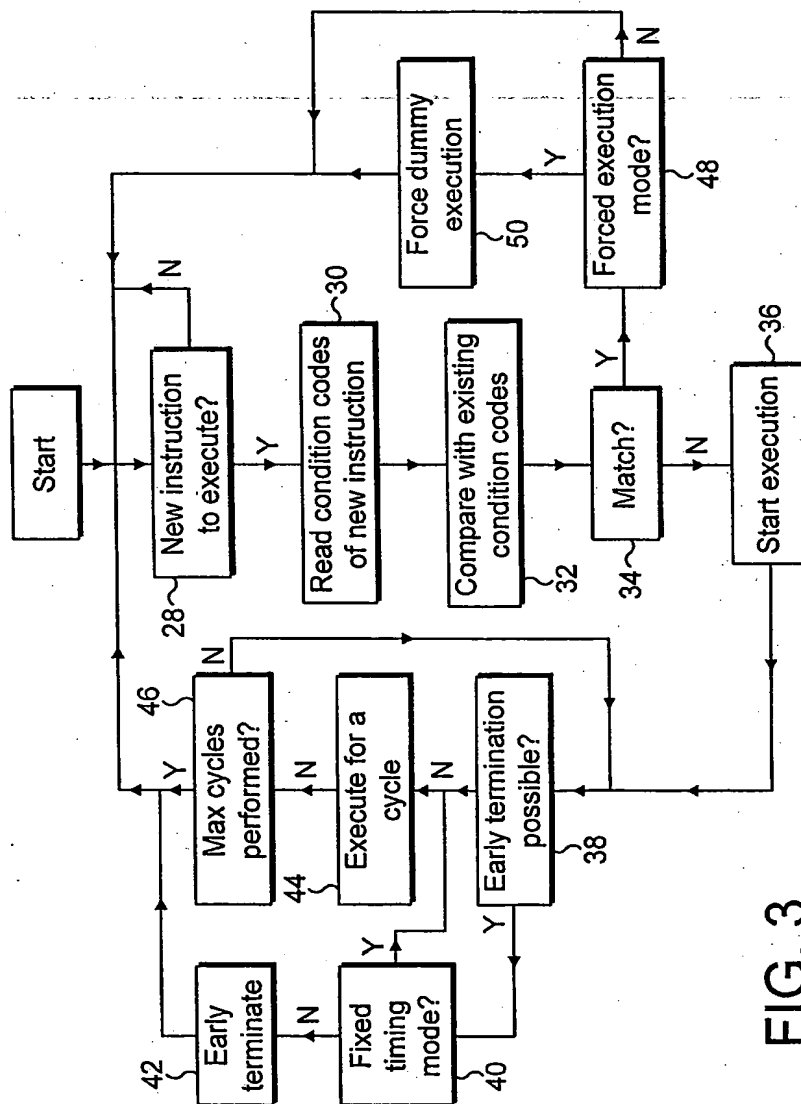


FIG. 3

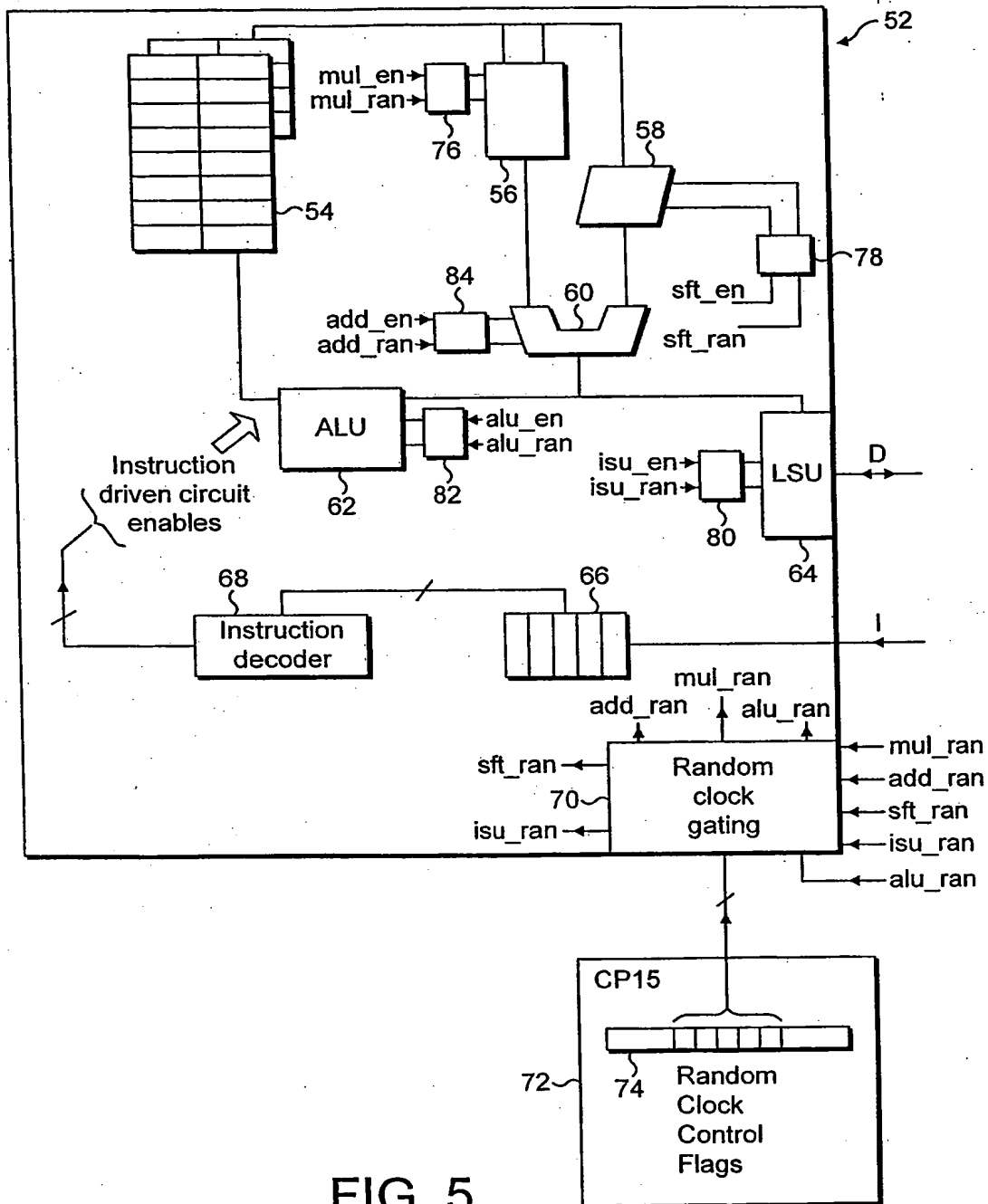


FIG. 5

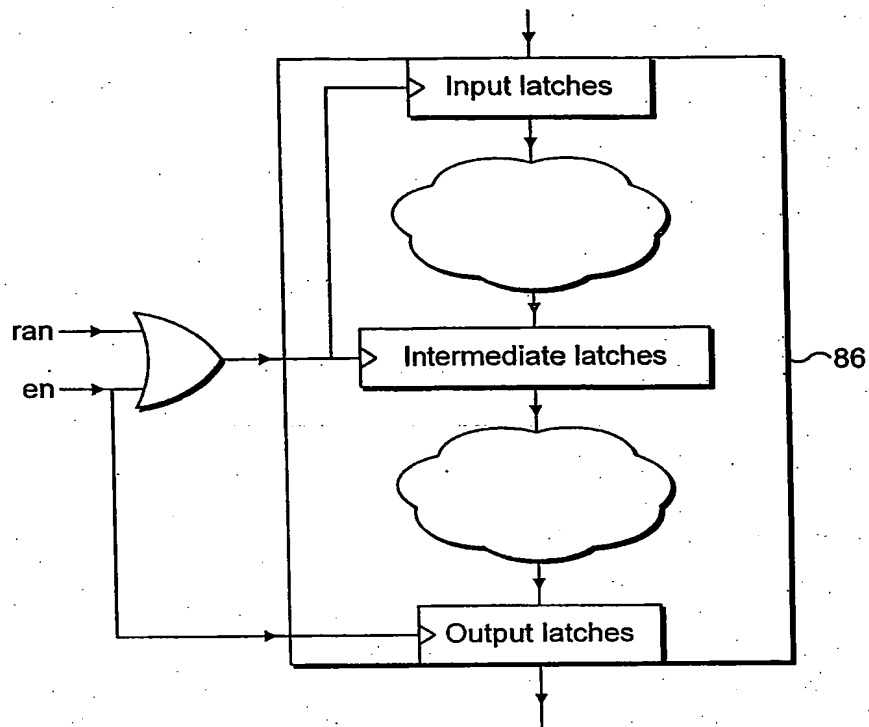


FIG. 6

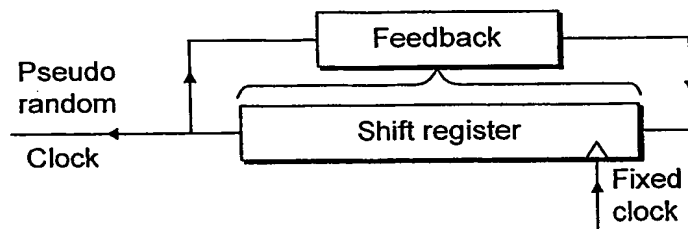


FIG. 7

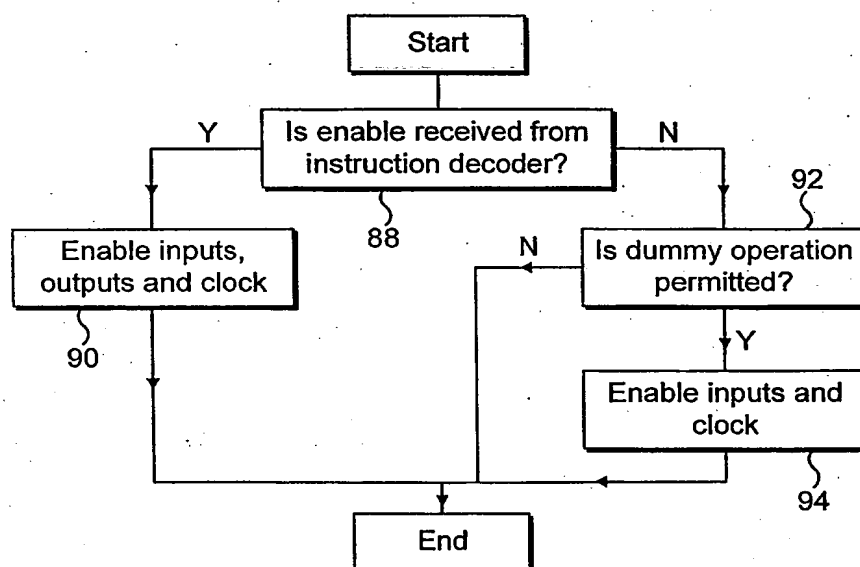


FIG. 8

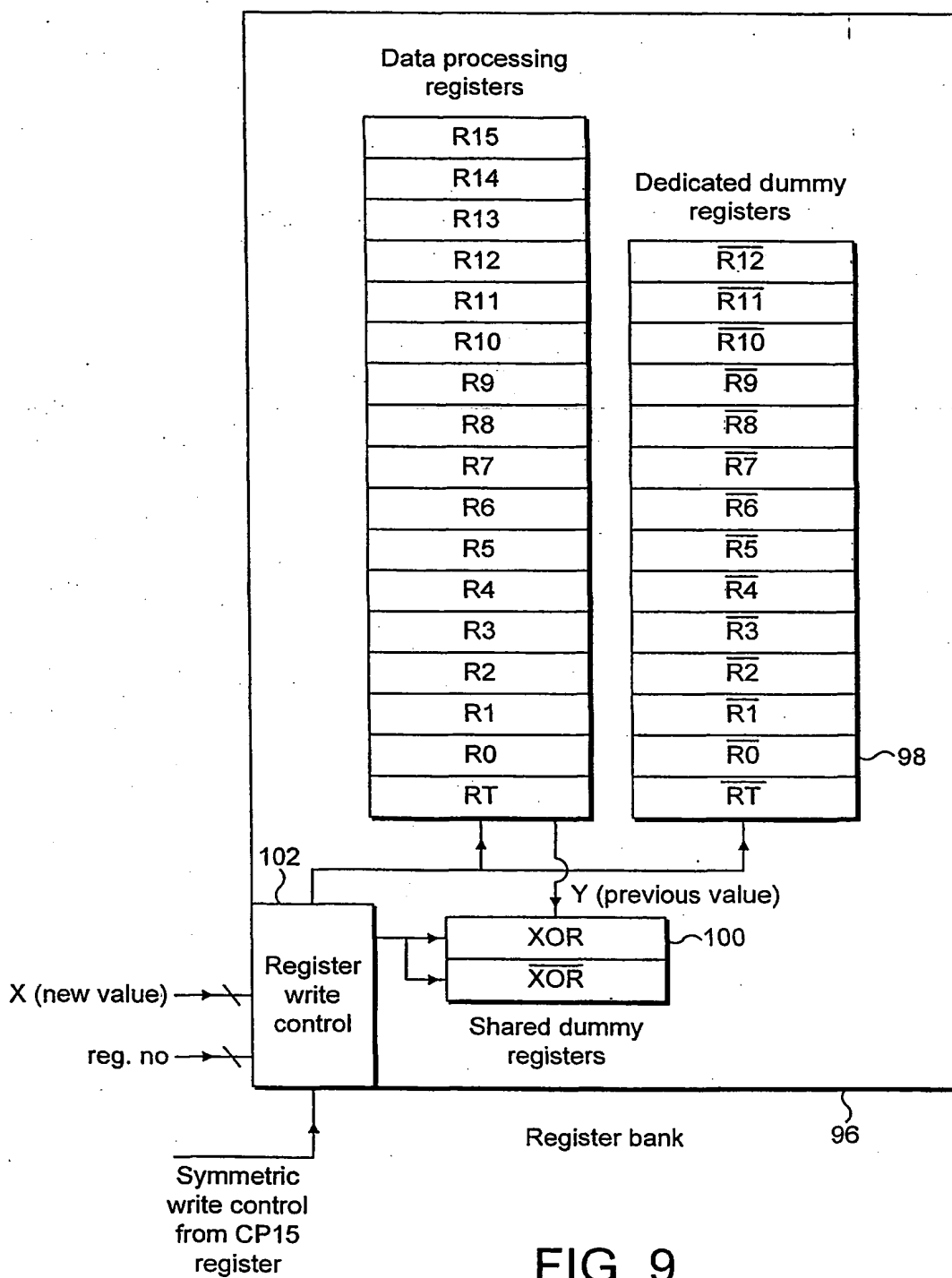


FIG. 9

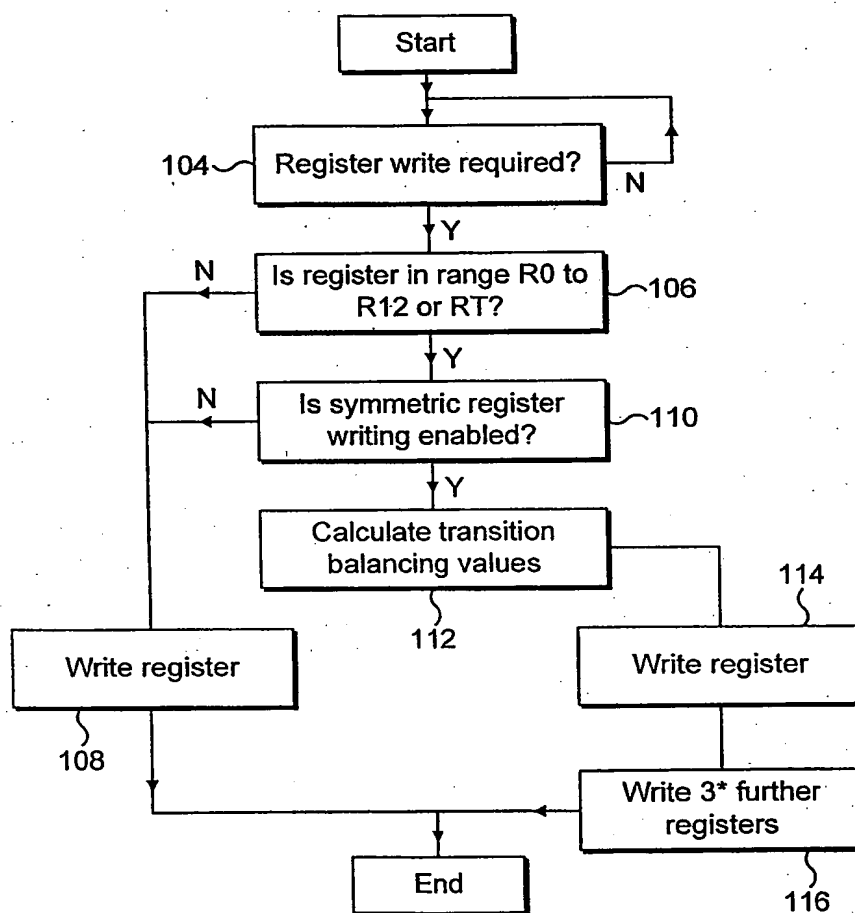


FIG. 10

$Rn[j]t$	$Rn[j]t+1$	$\overline{Rn[j]t}$	$\overline{Rn[j]t+1}$	$Rd[j]t$	$Rd[j]t+1$	$\overline{Rd[j]t}$	$\overline{Rd[j]t+1}$	Transitions			
								$Rn$	$\overline{Rn}$	$Rd$	$\overline{Rd}$
0	0	1	1	0	1	1	0	—	—	↑	↓
0	0	1	1	1	0	0	1	—	—	↓	↑
0	1	1	0	0	0	1	1	↑	↓	—	—
0	1	1	0	1	1	0	0	↑	↓	—	—
1	0	0	1	0	0	1	1	↓	↑	—	—
1	0	0	1	1	1	0	0	↓	↑	—	—
1	1	0	0	0	1	1	0	—	—	↑	↓
1	1	0	0	1	0	0	1	—	—	↓	↑

$$Rd[j]t+1 = (\overline{Rn[j]t} \text{ XOR } \overline{Rn[j]t+1}) \text{ XOR } Rd[j]t$$

FIG. 11



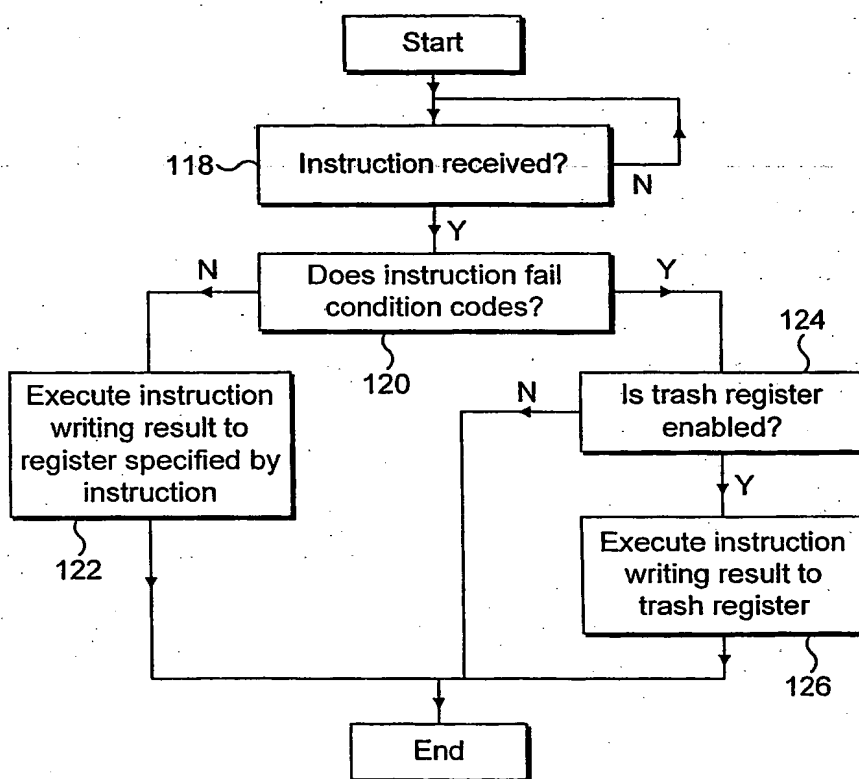


FIG. 12

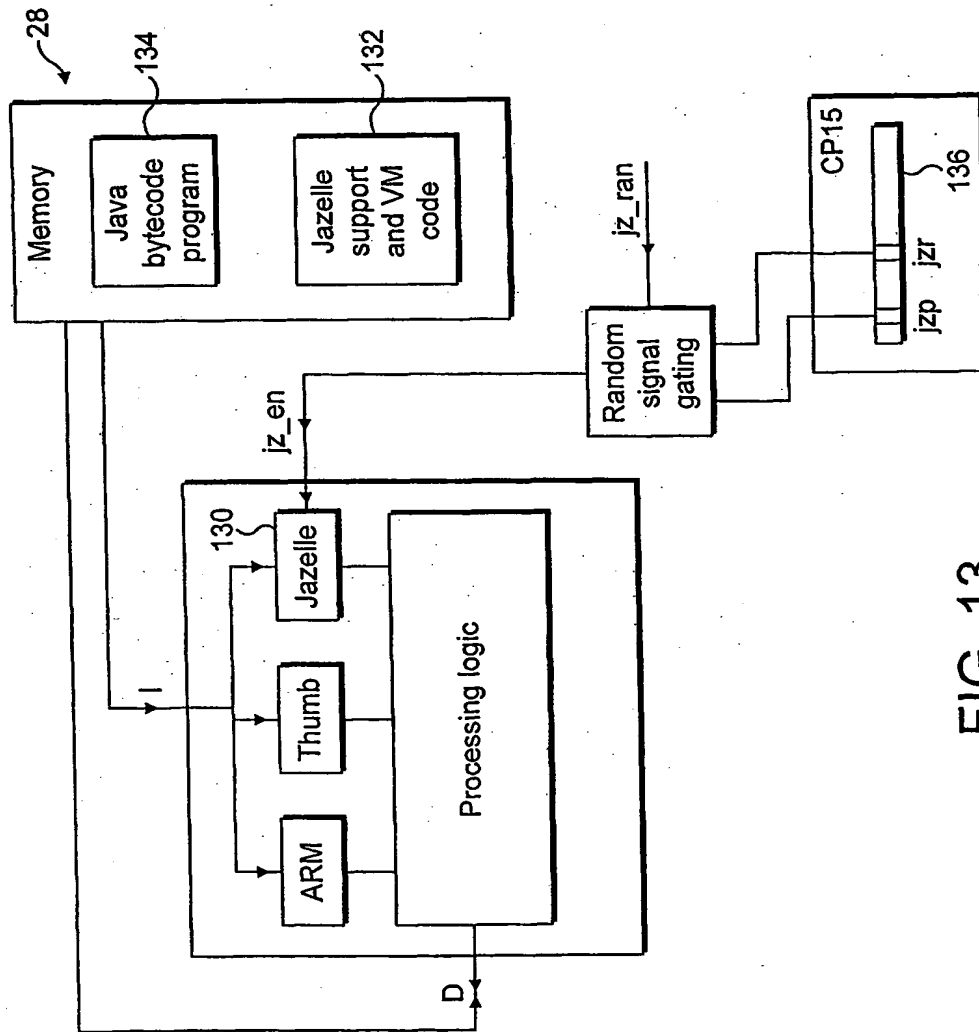


FIG. 13

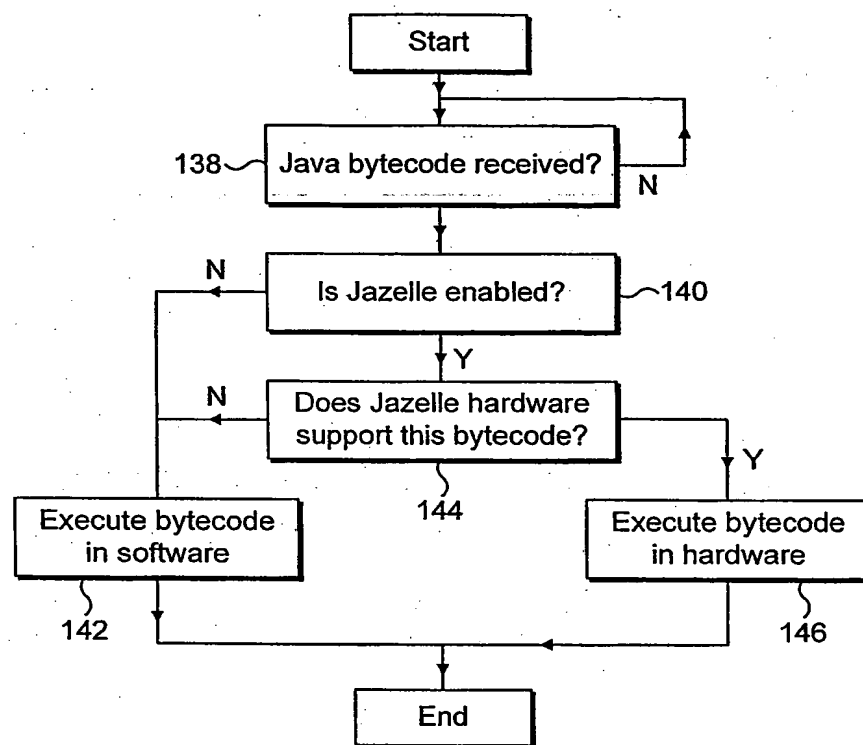


FIG. 14